In the Specification

Please amend the paragraph beginning at page 9, line 16 as follows:

FIG. 2 is a flow diagram depicting the typical data flow between a sender and a receiver in a network environment. At 30, an application sends information to a user buffer 32, which is then read back using protocol modules 34. The data is then buffered through kernel 36 before sent through an interface 38 to a network media access control (MAC) 40. Similarly, when data is received by a Network MAC 42 in an interface 44, it is subsequently buffered through a kernel 46, read out by protocol modules 48, passed into a user buffer 50 and eventually used by an application 52.